SEQUENCE LISTING

<110> SUZUKI, Tsutomo

<120> Method for Producing siRNA

<130> P28165

<140> 10/541,588
<141> 2005-07-07

<150> PCT/JP2004/000046
<151> 2004-01-07

<150> JP2003-002124
<151> 2003-01-08

<160> 8

<170> PatentIn version 3.3

<210> 1
<211> 91
<212> DNA
<213> Artificial sequence

<220>
<223> DNA template in synthesis of shRNA

<400> 1
aactggactt ccagaagaac actatgcttg ttcttctgga agtccagccc tatagtgagt   60

cgtattagcg aagctaatac gactcactat a   91

<210> 2
<211> 17
<212> DNA
<213> Artificial sequence

<220>
<223> T7 RNA polymerase promoter region

<400> 2
taatacgact cactata   17

<210> 3
<211> 19
<212> DNA
<213> Artificial sequence

<220>
<223> portion of a DNA sequence encoding a human laminin A/C protein

<400> 3
ctggacttcc agaagaaca   19

<210> 4
<211> 44
<212> DNA
<213> Artificial sequence

```
<220>
<223>   portion of an oligonucleotide for preparing an shRNA or siRNA

<400>   4
ccctatagtg agtcgtatta gcgaagctaa tacgactcac tata                44


<210>   5
<211>   91
<212>   DNA
<213>   Artificial sequence

<220>
<223>   oligonucleotide for preparing an shRNA or siRNA


<220>
<221>   misc_feature
<222>   (3)..(21)
<223>   n is a, c, g, or t

<220>
<221>   n
<222>   (29)..(47)
<223>   n29 to n47 comprises a sequence that is antisense to the sequence
        of n3 to n21.

<220>
<221>   misc_feature
<222>   (29)..(47)
<223>   n is a, c, g, or t

<400>   5
aannnnnnnnn nnnnnnnnnn nctatgctnn nnnnnnnnnn nnnnnnnccc tatagtgagt      60

cgtattagcg aagctaatac gactcactat a                                     91


<210>   6
<211>   50
<212>   DNA
<213>   Artificial sequence

<220>
<223>   shRNA oligonucleotide


<220>
<221>   misc_feature
<222>   (4)..(22)
<223>   n is a, c, g, t or u

<220>
<221>   n
<222>   (30)..(48)
<223>   n30 to n48 comprises a sequence that is antisense to the sequence
        of n22 to n4

<220>
<221>   misc_feature
<222>   (30)..(48)
<223>   n is a, c, g, t or u
```

<400> 6
gggnnnnnnnn nnnnnnnnnn nnagcauagn nnnnnnnnnn nnnnnnnnuu   50

<210> 7
<211> 21
<212> DNA
<213> Artificial sequence

<220>
<223> siRNA oligonucleotide

<220>
<221> misc_feature
<222> (1)..(19)
<223> n is a, c, g, t or u

<400> 7
nnnnnnnnnn nnnnnnnnna g   21

<210> 8
<211> 21
<212> DNA
<213> Artificial sequence

<220>
<223> siRNA oligonucleotide

<220>
<221> n
<222> (1)..(19)
<223> n1 to n19 of SEQ ID NO: 8 comprises a sequence that is antisense
      to the sequence of n19 to n1 of SEQ ID NO: 7.

<220>
<221> misc_feature
<222> (1)..(19)
<223> n is a, c, g, t or u

<400> 8
nnnnnnnnnn nnnnnnnnnu u   21